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10/660,319	09/11/2003	Stephen Baldwin	KCC 4982 (K-C 19,185)	5393
321	7590	06/04/2007		
SENNIGER POWERS ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102			EXAMINER ANDERSON, CATHARINE L	
			ART UNIT	PAPER NUMBER
			3761	
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**BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES**

Application Number: 10/660,319  
Filing Date: September 11, 2003  
Appellant(s): BALDWIN ET AL.

**MAILED**  
**JUN 04 2007**  
**Group 3700**

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Christopher M. Goff  
For Appellant

**EXAMINER'S ANSWER**

This is in response to the appeal brief filed 18 December 2006 appealing from the Office action mailed 26 July 2006.

**(1) Real Party in Interest**

A statement identifying by name the real party in interest is contained in the brief.

**(2) Related Appeals and Interferences**

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

**(3) Status of Claims**

The statement of the status of claims contained in the brief is correct.

**(4) Status of Amendments After Final**

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

**(5) Summary of Claimed Subject Matter**

The summary of claimed subject matter contained in the brief is correct.

**(6) Grounds of Rejection to be Reviewed on Appeal**

The appellant's statement of the grounds of rejection to be reviewed on appeal is correct.

**(7) Claims Appendix**

The copy of the appealed claims contained in the Appendix to the brief is correct.

**(8) Evidence Relied Upon**

6,570,054

GATTO et al.

5-2003

**(9) Grounds of Rejection**

The following ground(s) of rejection are applicable to the appealed claims:

Claims 1-6, 13-18, and 37-42 are rejected under 35 U.S.C. 102(e) as being anticipated by Gatto et al. (6,570,054).

With respect to claim 1, Gatto discloses an absorbent article, as shown in figure 1, comprising a liner having a lotion formulation deposited on the body-facing surface, as disclosed in column 5, lines 1-11, in an amount from about 0.05 to 100 mg/cm<sup>2</sup>, as disclosed in column 33, lines 13-16. The lotion formulation comprises from 10-89% of an emollient (column 18, lines 65-67), from 10-50% of a structurant (column 22, lines 57-61), and from 0.1-40% of a rheology enhancer (column 11, lines 25-28). The rheology enhancer comprises polyisobutylene, as disclosed in column 15, lines 58-65.

With respect to claims 2 and 3, the emollient is present in an amount of 60-80%, as disclosed in column 18, lines 65-67.

With respect to claim 4, the structurant is present in an amount of 20-40%, as disclosed in column 22, lines 57-60.

With respect to claims 5 and 6, the rheology enhancer is present in an amount of 1-25%, as disclosed in column 11, lines 25-28.

With respect to claim 13, the lotion formulation further comprises antibacterial and antiviral actives, as disclosed in column 24, lines 59-67.

With respect to claim 14, the emollient comprises polysiloxanes, fatty alcohols, fatty acids, or lanolin, as disclosed in column 16, lines 35-61.

With respect to claim 15, the structurant has a melting point of about 45°-85° C, as disclosed in column 19, lines 42-45.

With respect to claim 16, the structurant comprises waxes, as disclosed in column 22, lines 38-43.

With respect to claims 17 and 18, the lotion formulation is present in the amount of 10-40 mg/cm<sup>2</sup>, as disclosed in column 33, lines 13-16.

With respect to claims 37 and 41, the rheology enhancer further comprises butylenes/ethylene/styrene copolymers, as disclosed in column 15, lines 64-65.

Claims 7-12 and 19-36 are rejected under 35 U.S.C. 102(e) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Gatto et al. (6,570,054).

Gatto discloses the lotion formulation of the claimed invention, comprising the identical components in the identical amounts. Therefore, the lotion composition of Gatto will exhibit the identical physical properties of the instant invention, and inherently have a melt point viscosity and a temperature viscosity of 100,000-500,000 cPs and 100-5,000 cPs, respectively. The lotion composition of Gatto will also inherently exhibit a penetration hardness of about 60-120.

In the alternative, Gatto discloses a desired apparent viscosity of 1-100,000 cPs, as disclosed in column 8, lines 53-58. Gatto further discloses in column 40, Table 7, a desired Yield Stress of 10-80. It would therefore be obvious to one of ordinary skill in the art at the time of invention to provide the lotion composition of Gatto with melt point and temperature viscosities of 100,000-500,000 cPs and 100-5,000 cPs, respectively, and a penetration hardness of about 60-120, since it has been held that where the general conditions of the claim (i.e. a viscous yet stable lotion) are disclosed in the prior

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art, finding the optimum or workable ranges involves only routine skill in the art. *In re Aller*, 105 USPQ 233.

#### **(10) Response to Argument**

In response to the appellant's argument that Gatto fails to disclose the claimed rheology enhancers, it is noted that Gatto discloses in column 15, lines 58-65, a number of suitable polymeric rheology enhancers. Among the suitable rheology enhancers is polyisobutylene (see column 15, line 63), which is synonymous with, and structurally identical to, polyisobutene, one of the rheology enhancers disclosed in Claims 1 and 21.

Appellant also states that the disclosure of Gatto of alpha-olefins does not fulfill the claimed limitations because alpha-olefins are disclosed in combination with styrene or isobutene, it is noted that Gatto discloses in column 13, lines 45-47, that the rheology enhancers may be a mixture of various rheological agents. Therefore, Gatto contemplates the combination of the rheological agents disclosed in column 15, lines 58-65.

Gatto anticipates the present claims with both the disclosure of polyisobutene and the teaching of a combination of any of the other disclosed rheological agents.

#### **(11) Related Proceeding(s) Appendix**

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.

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For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

Lynne Anderson



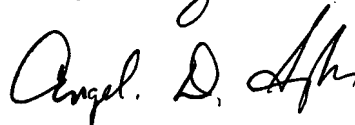
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